Index of Claims

| Application No. | Applicant(s)      |  |
|-----------------|-------------------|--|
| 10/796,528      | KIKUCHI, KIMIHIRO |  |
| Examiner        | Art Unit          |  |
| Ricky L Mack    | 2873              |  |

(Through numeral) Cancelled Rejected Allowed Restricted

Non-Elected Interference

Ricky L Mack

Appeal 0 Objected

|  |          |          |           |   |  |  |          |          |                 |      |  |       |          |                       |                |                       |         |  |          |  |       | -          |           |          |         |         |           |         | _       |                    |
|--|----------|----------|-----------|---|--|--|----------|----------|-----------------|------|--|-------|----------|-----------------------|----------------|-----------------------|---------|--|----------|--|-------|------------|-----------|----------|---------|---------|-----------|---------|---------|--------------------|
| Cla  | aim      | Date     |           |   |  | Claim  |          |          |                 | Date |  |       |          |                       | CI             | aim                   | Date    |  |          |  |       |            |           |          |         |         |           |         |         |                    |
| Final  | Original | 7/25/04  |           |   |  |  |          |          |                 |      |  | Final | Original |                       |                |                       |         |  |          |  | Final | Original   |           |          |         |         |           |         |         |                    |
| 1  | 1        | =        |           |   |  |  |          |          |                 |      |  |       | 51       |                       |                |                       |         |  |          |  |       | 101        |           |          |         | T       | Т         |         |         | $\top$             |
| 2  | 2        | =        |           |   |  |  |          |          |                 |      |  |       | 52       |                       |                |                       |         |  |          |  |       | 102        |           |          |         |         | Т         |         |         | $\top$             |
| 3  | 3        | =        |           |   |  |  |          |          |                 |      |  |       | 53       |                       |                |                       |         |  |          |  |       | 103        |           |          |         |         | Т         | Т       |         |                    |
| 4  | 4        | =        |           |   |  |  |          |          |                 |      |  |       | 54       |                       |                |                       |         |  |          |  |       | 104        |           |          |         |         |           | Τ       |         | $\Box$             |
|  | 5        |          |           |   |  |  | L.,      |          |                 |      |  |       | 55       |                       |                |                       |         |  |          |  |       | 105        |           |          |         |         |           |         |         | $\Box$             |
|  | 6        |          |           |   | <u> </u>   | L  |          |          |                 |      |  |       | 56       |                       |                |                       |         |  |          |  |       | 106        |           |          |         |         |           |         |         |                    |
|  | 7        | Ш        |           |   | <u> </u>   |  | <u> </u> |          | Ш               |      |  |       | 57       |                       | _              |                       |         |  |          |  |       | 107        |           |          |         |         | $\perp$   |         |         |                    |
|  | 8        | $\Box$   | Ш         | _ | _  | L  | L        |          | $\sqcup$        | _    |  |       | 58       |                       | 1_             |                       | $\perp$ |  |          |  |       | 108        | Ц         | _        |         | $\perp$ | 丄         | $\perp$ | 丄       | Щ                  |
|  | 9        | _        |           |   | ┖  | L  |          | $\Box$   | Ш               |      |  |       | 59       |                       |                |                       | $\perp$ |  |          |  |       | 109        |           | _        |         | ⊥       | 上         | $\perp$ | 丄       | $\perp$            |
|  | 10       |          | Щ         |   | ┖  | $oxed{oxed}$                                     |          |          | Ш               |      |  |       | 60       |                       |                |                       |         |  | $\perp$  |  |       | 110        |           | _        |         | ┸       | ┸         | 1       | $\perp$ | $oldsymbol{\perp}$ |
|  | 11       |          | Ш         | _ | <u> </u>   | <u> </u>   |          | Ш        | $\sqcup$        | _    |  |       | 61       | $\sqcup \!\!\! \perp$ | 1              | $\sqcup \bot$         | $\bot$  | $\sqcup \bot$                                    | Ш        |  |       | 111        |           | _        | $\perp$ | $\perp$ | $\perp$   | $\perp$ | $\perp$ | _                  |
| <u></u>  | 12       |          | Ш         | _ | ↓_   | ـــ  | <u> </u> | Щ        | $\sqcup$        |      |  |       | 62       | $\vdash$              | ـ              | $\sqcup \bot$         | $\perp$ | oxdot  | Ш        |  |       | 112        | $\sqcup$  | $\dashv$ | _ _     | $\perp$ | $\perp$   | 丄       | $\perp$ | 1                  |
| <u> </u>   | 13       | _        | $\sqcup$  |   | <u> </u>   | <u> </u>   | L        | Ш        | $\sqcup$        |      |  | ļ     | 63       | Щ_                    | $\perp$        | $\vdash$              | $\bot$  | $\vdash \vdash$                                  | $\sqcup$ |  |       | 113        | $\sqcup$  | _        | _       | 1       | 1         | 4       | 4       | 4_                 |
|  | 14       |          | $\square$ |   | <u> </u>   | <del> </del>                                     | L        | $\sqcup$ | $\sqcup$        |      |  |       | 64       |                       | ╀-             | $\sqcup \!\!\! \perp$ |         |  | $\sqcup$ |  |       | 114        |           | 4        | _       | 4       | 1         | 4       | 4       | 4                  |
|  | 15       |          |           |   | ┞  | _  | _        | L        |                 |      |  |       | 65       |                       | ╄              |                       |         | <u> </u>   |          |  |       | 115        |           | _        | _       | 4       | 4         | 4       | _       | $\bot$             |
|  | 16       | $\vdash$ | Н         | _ | <u> </u>   | -  | <b> </b> | Щ        | $\vdash \vdash$ |      |  |       | 66       | $\vdash \vdash$       | ļ              | $\vdash$              | -       | <del>                                     </del> | $\vdash$ |  |       | 116        | $\sqcup$  | $\dashv$ | _       | 4       | 4         | 4       | $\bot$  | ₩                  |
|  | 17       | $\vdash$ | -         |   | ┞  | <del>                                     </del> | _        | Ш        | -               |      |  |       | 67       |                       | -              |                       | -       |  | -        |  |       | 117        | $\sqcup$  | $\dashv$ | -       | +       | 4         | _       |         | 4_                 |
|  | 18       |          | -         |   | -  | <u> </u>   |          | <u> </u> | $\sqcup$        |      |  |       | 68       | $\vdash$              | +              | $\vdash$              | +       |  | 1        |  |       | 118        |           | $\dashv$ | $\perp$ | $\perp$ | - -       | _ _     | _       | 1                  |
|  | 19       |          | $\vdash$  |   | <u> </u>   | ┡  |          | -        |                 |      |  |       | 69       | $\vdash$              | -              | $\vdash$              | +       |  | 1        |  |       | 119        |           | $\dashv$ | $\perp$ | +       | +         | _       | _       | ┷                  |
|  | 20       |          | $\perp$   |   | ⊢  | ├-   | L        | Н        | $\sqcup$        | _    |  |       | 70       |                       | -              | $\vdash$              | -       | $\perp$  |          |  |       | 120        |           | -        | -       | 4       | 4         | 4       | +       | -                  |
|  | 21       | _        |           |   | _  | ├_   | _        | _        | $\vdash$        | _    |  |       | 71       |                       | <b></b>        | -                     |         | $\dashv$   | _        |  |       | 121        |           | _        | _       | $\bot$  | +         | $\perp$ | $\perp$ | ┷                  |
|  | 22       |          | -         |   | <u> </u>   | ┝  | <u> </u> |          | -               | _    |  |       | 72       |                       | ┷              |                       |         | $\vdash$   | $\vdash$ |  |       | 122        |           | _        | - -     | +       | 4         | $\perp$ | -       | ₩                  |
| <u> </u>   | 23       | $\vdash$ |           |   | <u> </u>   | ├-   |          | ļ        |                 | _    |  |       | 73       |                       | 4—             | $\vdash$              |         |  | $\vdash$ |  |       | 123        | $\sqcup$  | -        |         | +       | +         | -       | - -     | —                  |
|  | 24       | -        | -         |   | ┢  | <del> </del>                                     | -        | $\vdash$ | -               |      |  |       | 74       | $\vdash$              | ┿              | -                     | +       | $\vdash$   | -        |  |       | 124        | $\vdash$  | $\dashv$ | +       | +       |           | - -     | -       | —                  |
|  | 25       |          | Н         |   | ├  | -  | -        | -        | $\vdash$        |      |  |       | 75       | $\vdash$              | -              | -                     |         |  | -        |  |       | 125        | $\vdash$  | $\dashv$ | -       | - -     | - -       | - -     | -       | —                  |
|  | 26       |          |           |   | ┢  | ┢  | $\vdash$ | Н        | Н               |      |  |       | 76       |                       |                | -                     | -       | $\vdash$   | -        |  |       | 126        | -         | -        | +       | +       | +         | +       | +       | ┼                  |
| ├  | 27       | -        |           |   |  | ┝  | $\vdash$ | Н        | Н               | _    |  |       | 77       |                       |                |                       |         |  | $\vdash$ |  |       | 127        | $\vdash$  | -        |         | +       | +         | +       | _       | —                  |
|  | 28       | -        |           |   | -  | ├  | $\vdash$ | _        | $\vdash$        |      |  |       | 78       | $\vdash$              | - <del> </del> |                       | -       | $\vdash$   | $\vdash$ |  |       | 128        | -         | -        | +       | +       | +         | - -     |         | +                  |
|  | 29<br>30 |          | Н         |   | ├  | ┝  | $\vdash$ | Н        | -               |      |  |       | 79<br>80 | $\vdash$              | +              | _                     | +       | ⊢-   | $\vdash$ |  |       | 129        | -         | -        | +       | +       | +         | +-      | +-      | +                  |
| <del> </del>                                     | 31       | Н        | $\vdash$  |   | <u> </u>   | ├  | $\vdash$ | Н        | Н               |      |  |       |          | -                     | ╁              | +                     | +-      | $\vdash$   | Н        |  |       | 130        | $\vdash$  | -        | +       | +       | +         | +       | +       | ┿                  |
| <del> </del>                                     | 32       | $\vdash$ | -         |   |  | ┢╌   | H        | Н        | Н               |      |  |       | 81<br>82 |                       | +              | -                     | +       |  | Н        |  |       | 131<br>132 | $\vdash$  | -        | -       | +       | +         | +       | +       | ┼                  |
|  | 33       | _        | -         |   | ┢  | ┼  | H        | Н        | $\vdash$        |      |  |       | 83       |                       | +              | $\rightarrow$         | -       |  | $\vdash$ |  |       | 133        | $\vdash$  | -        | +       | +       | +         | +       | +       | ┼                  |
| <del>                                     </del> | 34       | $\vdash$ | $\dashv$  | _ | $\vdash$   | $\vdash$   | Н        | Н        | $\mid - \mid$   |      |  |       | 84       | $\vdash \vdash$       | +-             | $\dashv$              | +       | $\vdash\vdash$                                   | $\vdash$ |  |       | 133        | $\vdash$  | $\dashv$ | +       | +       | +         | +       | +       | +                  |
| -  | 35       | $\vdash$ | $\dashv$  |   | $\vdash$   | $\vdash$   | H        | $\vdash$ | $\vdash$        |      |  |       | 85       | +                     | +              | -                     | +       | $\vdash\vdash$                                   | $\vdash$ |  |       | 135        | $\vdash$  | $\dashv$ | +       | +       | +         | ┰       | +       | +                  |
|  | 36       | $\vdash$ | $\dashv$  | _ | $\vdash$   | $\vdash$   | $\vdash$ | Н        | -               | -    |  |       | 86       | -                     | +              | -                     | +       | $\vdash\vdash$                                   | $\vdash$ |  |       | 136        | $\vdash$  | $\dashv$ | +       | +       | ╫         | ┿       | +-      | +                  |
| _  | 37       | Н        | $\dashv$  |   | $\vdash$   | $\vdash$   | $\vdash$ | $\vdash$ | $\vdash \vdash$ | _    |  |       | 87       | $\dashv$              | +              | -                     | +-      |  | Н        |  |       | 137        | $\vdash$  | $\dashv$ | +       | +       | +         | ┿       | +       | +                  |
| $\vdash$   | 38       |          | $\dashv$  |   | ├  | $\vdash$   | $\vdash$ | Н        | $\vdash \vdash$ |      |  |       | 88       | $\vdash$              | +              | +                     | +       |  | $\vdash$ |  |       | 138        | $\vdash$  | $\dashv$ | +       | +       | ╁         | +       | +       | +                  |
| $\vdash$   | 39       | $\vdash$ | $\dashv$  |   | $\vdash$   | f  | $\vdash$ | $\vdash$ | $\vdash$        | -    |  |       | 89       | $\dashv$              | +              | $\vdash$              | +       | - -  | Н        |  |       | 139        | $\vdash$  | $\dashv$ | +       | ╫       | +         | +       | +       | +-                 |
| $\vdash$   | 40       |          | $\dashv$  | _ | <del>                                     </del> | $\vdash$   | $\vdash$ | H        | $\vdash$        | _    |  |       | 90       | $\vdash$              | +              | $\dashv$              | 1       | _  | $\vdash$ |  |       | 140        | $\vdash$  | -        | +       | +       | +         | +       | +       | +                  |
|  | 41       | $\vdash$ | $\dashv$  | - | $\vdash$   | $\vdash$   | Н        | Н        | $\vdash$        | _    |  |       | 91       |                       | +-             |                       | +       |  | Н        |  |       | 141        |           | $\dashv$ | +       | +       | +         | +       | +       | +                  |
|  | 42       | Н        |           | _ | $\vdash$   | 1  | Н        | H        | $\vdash$        |      |  |       | 92       | -+-                   | $\vdash$       |                       |         | $\vdash$   | Н        |  |       | 142        | $\dashv$  | _        | +       | +       | +         | +       | +       | +                  |
|  | 43       | П        |           |   | 1  | T  | П        | Н        | H               |      |  |       | 93       | $\vdash$              |                | $\vdash$              | $\top$  | $\vdash$   | $\vdash$ |  |       | 143        | $\vdash$  | $\dashv$ | $\top$  | +       | +         | +       | $\top$  | +                  |
|  | 44       | Н        |           |   | $\vdash$   | $\vdash$   | М        | Н        | П               |      |  |       | 94       |                       |                | $\vdash$              | $\top$  | - -  | П        |  |       | 144        | $\vdash$  | $\dashv$ | +       | +       | +         | +       | 十       | +                  |
|  | 45       |          |           |   |  | T  | П        | Н        | H               |      |  |       | 95       |                       | T              | $\vdash$              | $\top$  | $\vdash\vdash$                                   | Н        |  |       | 145        | $\vdash$  | $\dashv$ | +       | +       | 十         | +       | $\top$  | +-                 |
|  | 46       | П        |           |   | Г  | T  |          | П        |                 |      |  |       | 96       |                       | 1              | $\vdash$              | $\top$  | $\vdash$   | П        |  |       | 146        | $\forall$ | _        | +       | ╅       | 十         | 十       | +       | $\top$             |
|  | 47       | П        |           |   |  |  | П        | П        | $\Box$          |      |  |       | 97       |                       | Т              | $\vdash$              |         |  | П        |  |       | 147        |           | $\dashv$ | _       | +       | $\dagger$ | +       | $\top$  | $\top$             |
|  | 48       | П        |           |   |  | Г  | П        | П        | H               |      |  |       | 98       |                       | T              | $\vdash$              | 1       |  | $\sqcap$ |  |       | 148        | $\sqcap$  | 一        | 十       | +       | 十         | 十       | 1       | +                  |
|  | 49       | П        |           |   |  | Π  |          | П        | П               |      |  |       | 99       |                       | 1              |                       | $\top$  |  | $\sqcap$ |  |       | 149        |           | $\neg$   | $\top$  | $\top$  | +         | $\top$  | T       | 1                  |
|  | 50       |          |           | _ |  |  |          |          |                 |      |  |       | 100      |                       |                |                       |         |  |          |  |       | 150        |           |          |         | 1       | Ţ         | 丁       | T       | T                  |
|  |          |          |           |   |  |  |          |          |                 |      |  |       |          |                       |                |                       |         |  |          |  |       |            |           |          |         |         |           |         |         |                    |